

Abstract of the Disclosure

A self-expanding stent delivery assembly includes a shaft having a proximal end, a distal end, a distal region, a lumen, and a longitudinal axis. A retractable sheath having an outer surface, a proximal end and a distal end is co-axially disposed around the shaft distal region. A stent is disposed co-axially between the shaft and the retractable sheath. A tubular tapered tip is affixed to the retractable sheath distal end. The tubular tapered tip has an elongate region predisposed to fracturing. Methods of delivering a self-expanding stent are also described.

